

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.

10/710,583

Confirmation No. 4582

Applicant

Takehito Tamaoka

Filed

July 22, 2004

Tech. Cntr./Art Unit

3682

Examiner

(To be assigned)

Docket No.

18.022

Customer No.

29453

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Of the presently submitted references, Cite Nos. F1 through F4 as listed on Form PTO/SB/08A are not in English.

Concise Explanation of Relevance/Copy of Translation Pursuant to 37 C.F.R. § 1.98(a)(3)

Machine translations in English of the entire specifications (excepting the abstracts) for Cite Nos. F1 through F4 are readily available to the applicant through the Japanese Patent Office Web site.

App. No. 10/710,583 IDS Submission

Accordingly, the corresponding machine translation of the specification is attached to the back of each of Cite Nos. F1 through F4.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

September 3, 2004

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 Sheet of

Complete if Known					
Application Number	10/710,583				
Filing Date	July 22, 2004				
First Named Inventor	Takehito Tamaoka				
Art Unit	3682				
Examiner Name	(To be assigned)				
Attorney Docket Numbe	18 022				

	U.S. PATENT DOCUMENTS						
Examiner Initials		Document Number Number - Kind Code ² (<i>if known</i>	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	U1	us-5,559,382	09-24-1996	Oku et al.			
	U2	us-6,456,458-B1	09-24-2002	Ichiyama			
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	U4	US- 2004/0091187-A1	05-13-2004	Aiello et al.			
**** 1	U5	US- 2002/0053846-A1	05-09-2002	Le et al.			
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	_	FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ⁶	
Ī	F1	JP-2857304-B2	11-27-1998	Sankyo Seiki Mfg Co Ltd	V	
i	F2	JP-2003-262217-A	09-19-2003	Nidec Corp	~	
	F3	JP-2003-092867-A	03-28-2003	Seiko Instruments Inc	V	
	F4	JP-2002-021845-A	01-23-2002	Sankyo Seiki Mfg Co Ltd		
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.